

INL News Release
FOR IMMEDIATE RELEASE
Nov. 4, 2008

News media contacts:

Michelle Blacker, 208-526-6184, Michelle.Blacker@inl.gov

Keith Arterburn, 208-526-4845, Keith.Arterburn@inl.gov

INL technology wins 2008 Idaho Innovations Award

Boise, Idaho – One Idaho National Laboratory technology won top honors and a second was a finalist at the third annual Stoel Rives Idaho Innovations Awards on Oct. 29.

INL's forensic technology Antibody Profiling Identification captured the category for Innovation of the Year and Commercialized Technology. Another INL-developed technology, Motion to Energy Power Generation, earned finalist honors in the same category.

This year, the competition was sponsored by the [Idaho Business Review](#) and supported by accounting firm Cooper Norman. It is the only program that recognizes innovation among all companies in Idaho. Individual innovators also were recognized for the first time this year.

INL's Antibody Profiling Identification (AbP ID) is a rapid, inexpensive method to identify forensic evidence based on unique individual auto-antibody patterns. It is being commercialized through a license agreement with [Identity Sciences, LLC, of Georgia](#). Earlier in 2008, AbP also won the international competition for a prestigious R&D 100 award, as well as two Federal Laboratory Consortium awards for commercialization and partnership development.

INL's AbP research team includes Vicki Thompson, William Apel, Gordon Lassahn, Greg Lancaster, Elizabeth Taylor, Karen Delezene-Briggs, Debby Bruhn, Heather Silverman and Joni Barnes.

Motion to Energy Power Generation, also called M2E, is a new technology that converts motion to energy using an innovative, optimized microgenerator with power management circuitry that kinetically charges mobile batteries from natural motion, such as walking. Soon this system will be available in several of consumable battery sizes. INL has licensed this technology to [M2E Power, Inc. of Boise](#). More information on this technology is available at [the company's website](#).

INL's research team included Eric Yarger, David Spencer, Dale Christiansen, John Richardson, John Morrison and Ron Larsen.

[Read more information about these two technologies here.](#)

[News Release Archive](#)